



SEMS DocID

2330291

ECOLOGY & ENVIRONMENT, INC. FIELD INVESTIGATION TEAM

ORIGINAL
(Red)

SITE SAFETY PLAN

SITE: Pigeon Point Landfill
LOCATION: New Castle, DelawareDATE: November 5, 1980
PREPARER: not responsive based on rev
TDD NO.: F3-8010-03

INVESTIGATIVE OBJECTIVE(S): Preliminary Assessment

PROPOSED DATE OF INVESTIGATION November 6, 1980

BACKGROUND REVIEW: COMPLETE ☒ PRELIMINARY ☐DOCUMENTATION/SUMMARY: OVERALL HAZARD SERIOUS ☐ MODERATE ☒ UNKNOWN ☐

SITE/WASTE CHARACTERISTICS

WASTE TYPE(S): LIQUID ☒ SOLID ☒ SLUDGE ☐ GAS ☐
CHARACTERISTIC(S): CORROSIVE ☐ IGNITABLE ☐ RADIOACTIVE ☐ VOLATILE ☐
TOXIC ☐ REACTIVE ☐ UNKNOWN ☒ OTHER ☐FACILITY DESCRIPTION: SIZE 300 +/- acres BUILDINGS Yes - small
TOPOGRAPHY Landfill on wetland/lowland area. Fill is my 10's of feet above original surface

PRINCIPAL DISPOSAL METHOD (type & location)

UNUSUAL FEATURES (dike integrity, power lines, terrain, etc.)

STATUS (open, closed, unknown) Open

HISTORY (worker or non-worker injury; complaints from public; previous agency action):
Leachate generation and small fire affecting local area.

HAZARD EVALUATION

Hazard Evaluation at this site appears to be moderate to serious. The landfill has accepted numerous types of waste. Team will not venture onto landfill proper, as it is an active site. Numerous acceptable vantage points exist for a proper evaluation. Team will withdraw if any readings are recorded on the HNU or Radiation Detection Equipment.

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EMERGENCY PRECAUTIONS:

ACUTE EXPOSURE SYSTEMS

FIRST AID

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

HOSPITALS/POISON CONTROL CENTERS (address, telephone no.)

- | | | |
|----|--|--------------|
| 1. | Delaware Division, Wilmington Medical Center | 302-428-2081 |
| 2. | Ray Harbison, Poison Control Center, Knoxville, TN | 615-322-4754 |
| 3. | _____ | _____ |
| 4. | _____ | _____ |
| 5. | _____ | _____ |

EMERGENCY TRANSPORTATION SYSTEMS (fire, police, ambulance)

- | | | |
|----|-------------------|--------------|
| 1. | Wilmington Police | 302-654-5151 |
| 2. | _____ | _____ |
| 3. | _____ | _____ |

IV. EMERGENCY ROUTES

Hospital - 501 West 14th Street. Take East 12th Street west to Route 9, Route 9 to
to 14th Street.

EQUIPMENT CHECKOUT

SCBA ☐

CYLINDERS ☐

EYE WASH UNIT ☐

APR ☐

CARTRIDGES ☐

FIRST AID KIT ☐

EXPLOSIMETER ☐

DRINKING WATER SUPPLY ☐

O₂ INDICATOR ☐

PERSONAL CLOTHING ☒

DRAEGER PUMP ☐ TUBES ☐

DECONTAMINATION MATERIALS ☒

RADIATION SURVEY METER ☐

HNU ☒

RADIATION CONTAMINATION METER ☐

WORK PLAN INSTRUCTIONS

I. PERIMETER ESTABLISHMENT: MAP/SKETCH ATTACHED ☐ (c) SITE CONTROL ☐
PUBLIC PERIMETER IDENTIFIED ☒ ZONE(S) OF CONTAMINATION IDENTIFIED ☒

NOTES: This is an active site adjacent to a major roadway (Route 40). Site will be

viewed from secure vantage points offsite.

(c) areas of special safety concern identified

II. PERSONAL CLOTHING:

LEVEL OF PROTECTION: A ☐ B ☐ C ☐ D ☒

MODIFICATIONS _____

SURVEILLANCE EQUIPMENT AND MATERIALS: HNU/Radiation Detection Equipment

III. DECONTAMINATION PROCEDURES:

HOT LINE LOCATION (initial): Landfill Front Gate

COMMAND POST LOCATION:(initial) Landfill Office Parking Lot

PDS STATIONS: 1. Landfill Office Parking Lot 2. _____

3. _____ 4. _____ 5. _____

EQUIPMENT AND MATERIALS/SPECIAL FACILITIES: _____

IV. SITE ENTRY PROCEDURES:

TEAM SIZE: E & E 2 EPA _____ STATE _____ OTHER 1

ENTRY BRIEFING (date) 11/06/80

STATION DESIGNATION (name/responsibility):

1. non responsive based on revised scope - SITL

2. non responsive based on revised scope - ASITL

3. _____

4. _____

5. _____

6. _____

7. _____

WORK SCHEDULE/LIMITATIONS: _____

NOTES: _____